REMARKS

In view of the foregoing amendments, Applicant respectfully requests favorable consideration and early passage to issue of the present application.

EXPRESS MAIL CERTIFICATE

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Name of Person Mailing Correspondence

Signature December 4, 2001

Date of Signature

BJK:gl

Respectfully submitted,

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APPENDIX B Version with Markings to Show Changes Made 37 C.F.R. § 1.121(b)(iii) and (c)(ii)

CLAIMS:

(Amended) The semiconductor photo-detector [of as claimed in any one of Claims 4, 5 and 6] as claimed in claim 4, wherein a compositionally graded or step-graded layer from the same composition as said photo-absorption layer to the same composition as said semiconductor layer of large schottky-barrier height is disposed between said photo-absorption layer and said semiconductor layer of large schottky-barrier height.